

BILL OF QUANTITIES (BOQ)

Development of Park at Hegadenagara in Ward No.06 Byatarayanapura Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Issued to	
				Technical Manager , KRIDL	
				In Figures	In Words
1	151.65	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. No. 141/ Item No. 19.1/ PWD SR 2016-17	cum	96.48	Rupees Ninety Six and Forty Eight Paise Only
2	151.65	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means including loading and unloading. From 0.00 to 2.00 Km (Page No.123,	cum	81.16	Rupees Eighty One and Sixteen Paise Only
3	5.63	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/P No. 13/ Item No. 4.7/ PWD SR 2016-17	cum	6214.80	Rupees Six Thousand Two Hundred Fourteen and Eighty Paise Only
4	3.75	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2016-17	cum	7072.54	Rupees Seven Thousand Seventy Two and Fifty Four Paise Only
5	37.50	Providing and laying /fixing cement base. Precast, pre polished cement concrete designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treds of steps and landing, laid on bed of 12mm thick cement mortal 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting griding the eges to half/full round wherever required. Labour, curing complet as per specification. Page No. 117/ Item No. 14.62 / PWD SR 2016-17	sqm	1276.61	Rupees One Thousand Two Hundred Seventy Six and Sixty One Paise Only
6	24.00	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 24/ Item No. 5.27/ PWD SR 2016-17	sqm	1102.47	Rupees One Thousand One Hundred Two and Forty Seven Paise Only
7	6.00	Supply and fixing granite benches to the parks	Nos	10550.00	Rupees Ten Thousand Five

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore-92

S.No.	Qty.	Description	Unit	Issued to	
				Technical Manager , KRIDL	
				In Figures	In Words
8	2	Providing Children Play Two Seater Standard Swing Equipment : This 'Swing' consist of 2 Nos. seats of solid metal seats powder coated of Size-500mmx 250mm x 16 SWG supported by MS chains of Length 1.8mtrs, each seat is suspended by 1 line of chain. The chains are supported by circular housings with bearing from which the chain is suspended. The beam is of 50mm MS 'A' class pipe. Size of MS chain 30mm x 20mm x 5mm thick, the length of the main beam is 2.40 mtrs and No. 1 24800.00 25300.00 28400.00 24000.00 -263.00.00 *Lowest height 2.00mtrs. The 2 Nos of cost iron-heads. Four footing are in 42mm pipes. All pipes are of ISI grade. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as per the drawing and specification and direction of the Engineer in charge of the work.. 2lp	Nos	24000	Rupees Twenty Four Thousand Only
9	1	2) providing Children Play Standard See Saw Seater Equipment : This equipment is made up of main beam 50mm MS pipe 'A' class of length 1.98 mtr. -With two handles, welded at the ends as a hand are made of 20mm 'A' class pipe. The main beam is pivoted to the bottom supports of 40mm MS pipes by bush bearing clamped by pivot '1 1 ... 1 1' joints which swivel over 28mm Dia steel shaft. which gets installed in the ground by '1 14900.00 15800.00 14000.00 .1 11800.00 '1 16200.00 '1 ** Lowest means of concrete, 2 nos. seats are made of 250mm x 200mm x 18 SWG MS-No. sheets with T hand rest at the front. Air pipes are of ISI grade. All the pipes are . ~ painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4. curing etc., complete with all lead, lift, loading, unloading and any other incidental charge \$:-8nd as per the drawing and specification and direction of the Engineer in charge of the work..	Nos	14000	Rupees Fourteen Thousand Only
10	2	Providing Children Play Merry-Go-Round Equipment : Made of MS. 'A' class pipes. Main pillars are in 100mm, fitted with shaft and two bearings and other cross members are in 25 & 20mm MA 'A' Class pipes, bottom ring is made out of 25mm 0 ring size is 1.20 mtrs Dia, fitted with four seats are in mental sats of 250 x 200 x 18SGE, handles are made out of 20mm NB pipes and other supports are in 25mm MS 'N' class pipes. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as per the drawing and specification and direction of the Engineer in charge of the work..	Nos	28000	Rupees Twenty Eight Thousand Only
11	1	pro-Ming Children Play Two Seater Swing Duck Equipment : This swing consist of 2 Nos. FRP Ducks supported by MS chains of Length 1.05mtrs, each duck is suspended by 3 lines of chains. The chains are supported by circular housings with bearing from which the chain is suspended. The main beam is of 42mm MS 'A' class pipe. Size of MS chain 30mm x 20mm x 5mm thick, the length of the main beam is 2.40 mtrs and height 1.95mtrs. Four footing are in 42mm pipes. All pipes are of ISI grade. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as per the drawing and specification and direction of the Engineer in charge of the work..	Nos	28000	Rupees Twenty Eight Thousand Only
12	1	Providing Children Play Main Wheel Equipment : Made of MS 'A' class pipes. Main pillars are in 100mm Dia, fitted with shaft and two bearings and other cross members are in 25 & 20mm Ms 'A' Class pipes, the bottom ring is made out of 32mm NB pipes and 1.20 mtrs Dia, the bottom sheet is CR 16SWG. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as per the drawing and specification and direction of the Engineer in charge of the work..	Nos	22000	Rupees Twenty Two Thousand Only

Sl. No.	Rev.	Qty.	Description	Unit	Issued to	
					Technical Manager , KRIDL	
					In Figures	In Words
13	2		Providing Children Play Standard Slide Equipment : Made out of M.S. 'A' class pipes:-Main frame are in 25mm and other railings are in 20mm, 1.5mtrs h x 3.00mtrs long x 0.45mtrs width, Sliding surface fitted with S.S. Sheet. All pipes are of ISI grade. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other Incidental charges and as per the drawing and specification and direction of the Enalner in charge of the work..	Nos	28000	Rupees Twenty Eight Thousand Only

1. The work should be executed as per the specification and standard specified by the PWD & Other specifications of the Bangalore
2. The work should be carried out as per the directions and instructions of the concerned Engineer
3. The Contractor should maintain the quality of work as per the standard specifications.

I am prepared to take up the above work at the rates quoted by me in the Schedule 'B'.

EXECUTIVE ENGINEER-4
CONTRACTOR
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer (Byatarayanapura)
Executive Engineer
Bruhatn Bangalore Mahanagara Palike
Byatarayanapura Division
BBMP, Bangalore-92